

RECEIVED
CENTRAL FAX CENTER

JUN 16 2006

OFFICIAL***CARDINAL LAW GROUP***

1603 Orrington Avenue/Suite 2000
Evanston, Illinois 60201
Telephone 847 - 905 - 7111
Facsimile 847 - 905 - 7113

Date: JUNE 16, 2006

To: EXAMINER HUGHES, D. M.
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (571) 273-8300

From: FRANK C. NICHOLAS
Phone #: (847) 424-2521

Client/Matter No.: 10030458-1 (8770/32)

of Pages: 14

(including cover sheet)

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE, PLEASE CALL 847/905-7111, EXT. 112 AND ASK FOR
JENNIFER CRUZ.

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

AVAGO TECHNOLOGIES, LTD.
P O Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10030458-1 JUN 16 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): FALGUN D. PATEL, ET AL

Serial No.: 10/820,098

Examiner: HUGHES, DEANDRA M.

Filing Date: April 7, 2004

Group Art Unit: 3663

Title: OPTICAL SWITCH USING RARE EARTH DOPED GLASS

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

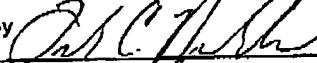
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	x 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	x 200	\$ 0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 ST MONTH 120.00	2 ND MONTH 450.00	3 RD MONTH 1020.00	4 TH MONTH 1580.00	OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

FALGUN D. PATEL, ET AL

By



FRANK C. NICHOLAS
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below

Date of facsimile: JUNE 16, 2006

Reg. No. 33,983

Typed Name: FRANK C. NICHOLAS

Date: JUNE 16, 2006

Signature 

Telephone No. (847) 905-7111

AVAGO TECHNOLOGIES, LTD.
P O Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 10030458-1

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 16 2006

Inventor(s): FALGUN D. PATEL, ET AL

Serial No.: 10/820,098

Examiner: HUGHES, DEANDRA M.

Filing Date: April 7, 2004

Group Art Unit: 3663

Title: OPTICAL SWITCH USING RARE EARTH DOPED GLASS

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

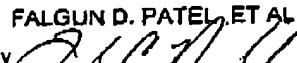
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	x 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	x 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 st MONTH 120.00 <input type="checkbox"/>	2 nd MONTH 450.00 <input type="checkbox"/>	3 rd MONTH 1020.00 <input type="checkbox"/>	4 th MONTH 1590.00 <input type="checkbox"/>	\$ 0	
				OTHER FEES	\$ 0	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0	

Charge \$0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

FALGUN D. PATEL, ET AL

By


FRANK C. NICHOLAS
Attorney/Agent for Applicant(s)

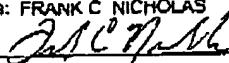
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: JUNE 16, 2006

Reg. No. 33,983

Typed Name: FRANK C NICHOLAS

Date: JUNE 16, 2006

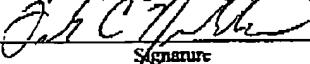
Signature: 

Telephone No. (847) 905-7111

RECEIVED
CENTRAL FAX CENTER

JUN 16 2006

Certificate of Facsimile
I hereby certify that this correspondence is being
transmitted by facsimile to (571) 273-8300 to the U.S.
Patent and Trademark Office on June 16, 2006
(Date of Transmission)

FRANK C. NICHOLAS (13,983)
Name of applicant, assignee or registered representative

Signature
June 16, 2006
Date of Signature

PATENT
Case No. 10030458-1
(8770/32)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	FALGUN D. PATEL)	
	JEFFREY N. MILLER)	
)	
Serial No.:	10/820,098)	Group Art Unit No.: 3663
)	
Filing Date:	APRIL 7, 2004)	Examiner: HUGHES, D. M.
)	
Title:	OPTICAL SWITCH USING)	
	RARE EARTH DOPED GLASS)	

AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED MARCH 16, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Non-Final Office Action dated March 16, 2006.